Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**Quiz Review Homework**

\*2.1 – conditionals (if/then statements, converse, inverse, hypothesis, conclusion)

\*2.2 – truth value (always, sometimes, never true? Counterexamples!)

\*2.3 – Algebraic proofs

* Can I identify the **hypothesis** and **conclusion** of a conditional?
* Can I write the **converse** and **inverse** of a conditional?
* Can I determine if a statement is **always**, **sometimes**, or **never** true?
* Can I write a **counterexample** if a statement is never true? Don’t forget – a counterexample disproves the statement is always true!
* Can I use the correct **properties of equality** to complete an **algebraic proof**? (Addition, Subtraction, Multiplication, Division, Symmetric, Transitive, Reflexive, and Substitution Properties of Equality)

*In order to study, you must* ***PRACTICE PROBLEMS FROM HOMEWORK ASSIGNMENTS AND CLASSWORK ASSIGNMENTS!***

**WLPCS**

**Geometry**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

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